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I have found that using short puzzles and a research project can help students understand the true art of mathematics and overall have a much more positive experience in a calculus class. We will discuss some of the puzzles and projects that can be used and the advantages and challenges of using them. We will also discuss topics that can be included in a class (without seriously affecting lecture time) which can help students understand the breadth and beauty of mathematics. (Received September 08, 2014)